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From the Director's Desk --John Howard, M.D. Director, NIOSH November eNews 2009

Occupational Safety and Health and International Happenings

NIOSH has a long and accomplished history as a leader in international partnerships to prevent work-related injuries, illnesses, and deaths. We take these responsibilities very seriously. We are proud to contribute our share to U.S. leadership in the global economy, and to use the knowledge that we gain, in turn, to support our domestic mission.

As part of our international outreach NIOSH works closely with the World Health Organization (WHO) and the International Labour Organization (ILO). I would like to recognize two recent developments that illustrate the value and endurance of those partnerships.

I am privileged to serve as the Chair of the World Health Organization (WHO) Network of Collaborating Centres in Occupational Health and am happy to report that the Network's 8th meeting held October 18-23, drew 230 participants from Collaborating Centres around the world to WHO Headquarters in Geneva, Switzerland. The Collaborating Centres, of which NIOSH is one, met in plenary and working groups to focus on ways forward in implementing the Global Plan of Action for Workers' Health (GPA).



The World Health Assembly, the forum governing the WHO, endorsed the Global Plan of Action for Workers' Health (2008-2017) in 2007. The plan is a follow up of the "WHO Global Strategy on Occupational Health for All", which was endorsed by the World Health Assembly in 1996.

The main objectives of the GPA are to:

- Devise and implement policy instruments on workers' health.
- Protect and promote health at the workplace.
- Improve the performance of and access to occupational health services.
- Provide and communicate evidence for action and practice.
- Incorporate workers' health into non-health policies and projects.

WHO has developed a global workplan in collaboration with the WHO Network of Collaborating Centres, based on the objectives of the GPA for 2009-2012. The workplan organizes the activities of the Collaborating Centres into 14 priority areas.

Outcomes of the meeting include: a sharper focus on priorities to be achieved by 2012, gaps in current workplan projects, and communication strategies such as the Wikipedia site, http://en.wikipedia.org/wiki/WHO collaborating centres in occupational health, and a Twitter group called "WHOWorkerHealth".

Another significant event in 2009 is the celebration of the 50th anniversary of the ILO International Occupational Safety and Health Information Centre (ILO-CIS). CIS is the knowledge management arm of the ILO's Program on Safety and Health at Work and the Environment (SafeWork). CIS continuously monitors world literature on occupational safety and health with 140 CIS Centres at the national or regional level. The Network of CIS Centres contributes to the exchange of information among persons responsible for the establishment and implementation of national policies and programs. I am privileged to serve as the Chair of the Steering Committee for the 5th Edition of the Encyclopedia of Safety and Health, one of the widely used products of the ILO Centre.

The ILO also collaborated with the WHO in several sessions at the October meeting in Switzerland. Workshops on capacity building, health workplaces, and occupational health of healthcare workers rounded out the successful meeting.

I invite you to learn more about NIOSH's international partnerships, and to consider ways in which you might join us. For more information on the WHO Network of Collaborating Centres in Occupational Health go to http://www.who.int/occupational health/network/en/ or for more information on the ILO-CIS go to http://www.ilo.org/public/english/protection/safework/cis/index.htm. To subscribe to the Collaborating Centre Connection, the e-newsletter for the WHO group, please visit http://www.cdc.gov/niosh/ccc/.

NIOSH Seeks Information Associated With H1N1 and Healthcare Workers

On October 16, NIOSH issued a statement on the risks of serious illness among healthcare workers associated with H1N1 http://www.cdc.gov/niosh/topics/H1N1flu/healthcare-risk.html. NIOSH continues to work with its partners to gather more information about deaths and serious illness among healthcare personnel associated with 2009 H1N1 influenza.

Material Handling Guide Wins CICMHE Award

Ergonomic Guidelines for Manual Material Handling, a joint product from NIOSH, the California Division of Occupational Safety and Health (Cal/OSHA), CNA Insurance, and the Ergonomic Assist Systems and Equipment Council of the Material Handling Industry of America (MHIA), was announced October 12 as firstplace winner of the College Industry Council on Material Handling Education's (CICMHE) 2009 Outstanding Material Handling Logistics Content Award Competition. The award recognizes informational products that make a strong contribution to the material handling and logistics industry. More information on the award can be found at http://www.mhia.org/news/mhia/9159/college-industry-council-announces-the-winners-of-the-2009outstanding-material-handling-logistics-content-award. The collaborative guidelines can be found at http://www.cdc.gov/niosh/docs/2007-131/.

Occupational Safety and Health Has Never Looked So Good

NIOSH recently unveiled a new look for its home page. It has the same comprehensive menu of occupational safety and health information but is reorganized to be more user friendly. Check it out at http://www.cdc.gov/niosh/.

National Day of Remembrance Honors Nuclear Workers

October 30 was recognized nationwide at many sites, and by many agencies and organizations, including NIOSH, as the designation of a National Day of Remembrance honoring nuclear workers, uranium miners, and those who served in creating our country's nuclear deterrent. http://www.cdc.gov/niosh/updates/upd-10-29-09-b.html.

NIOSH, Partners Sign Roadway Work Zone Safety Agreement

NIOSH and partners have renewed an alliance to improve the safety of workers and motorists in roadway construction zones. The alliance will develop hazard awareness training and education programs for Spanishspeaking and other vulnerable highway construction workers about safe practices in roadway work zones. The Alliance focus will be on flagger safety, safer deployment of traffic control devices, positive protection, night work, work zone speeding, and runovers/backovers. More information is available at http://www.osha.gov/dcsp/alliances/roadway/roadway.html.



Seeking New Editor For Journal of Occupational and Environmental Hygiene

AlHA® and ACGIH® are searching for an editor-in-chief for the Journal of Occupational and Environmental Hygiene, a joint publication operated by the two associations. For details and an application form, please go to http://www.aiha.org/JOEHeditor.

Living with Nanotechology Workshop

NIOSH invites stakeholders to participate in a national workshop sponsored by the National Nanotechnology Initiative-Nanomaterials and Human Health & Instrumentation, Metrology, and Analytical Methods-on November 17-18 in Arlington, VA. Invited experts include Dr. Paul Schulte, manager of the NIOSH Nanotechnology Research Center and Dr. Charles Geraci, coordinator for NIOSH's nanotechnology crosssector research program. http://nano.gov/html/meetings/humanhealth/index.html.

New NIOSH WorkLife Manager Named

Effective October 26, L. Casey Chosewood, M.D., joins NIOSH as manager of the Institute's WorkLife Initiative Program. Dr. Chosewood previously served as the director of the U.S. Centers for Disease Control and Prevention's (CDC) Office of Safety and Health and, also, as senior medical officer in the Office of Strategy and Innovation in the Office of the CDC Director. http://www.cdc.gov/niosh/worklife/

ANSI Z359 Fall Protection Standards Committee Meeting

Dr. Hongwei Hsiao will represent NIOSH on the ANSI Z359 Fall Protection and Related Systems Standards Committee meetings to be held November 10-12 in Chicago, IL. The committee is charged with developing recommended standards for the design and test of fall protection equipment and systems for fall hazard operations that are related to recent NIOSH research. Participation on this committee provides NIOSH with the opportunity to further partnerships with the fall protection professional community. The meetings are open to the public. For more information, contact Dr. Hsiao (hhsiao@cdc.gov) or go to http://www.asse.org/publications/standards/z359/info.php.

NIOSH Extends Comment Period for Respirator Standards Development

NIOSH is extending the stakeholder comment period through November 19 for the following topics. This follows the September 17 public meeting on current respirator standards development projects (http://www.cdc.gov/niosh/npptl/resources/pressrel/letters/lttr-091709.html). For more information, contact Jonathan V. Szalajda (JSzalajda@cdc.gov).

- Supplied-air respirators http://www.cdc.gov/niosh/review/public/083-B/
- Air-fed ensembles http://www.cdc.gov/niosh/review/public/148A/
- Total inward leakage (for respirators other than filtering facepieces and half masks) http://www.cdc.gov/niosh/review/public/168/

NIOSH Announces Fall Prevention Conference Spring 2010

On May 19-20, 2010, NIOSH will host the International Conference on Fall Prevention and Protection in Morgantown, West Virginia. Email mDSR-PAA@cdc.gov or go to http://www.cdc.gov/niosh/topics/falls/ICFPP/2010/ for more information.

Global Happenings

NIOSH Researchers Address Mold Problem at Nassau Hospital

At the request of the Pan American Health Organization and the Bahamian Ministry of Health, NIOSH researchers conducted a field evaluation to help resolve mold contamination at the 1,900-employee Princess Margaret Hospital in Nassau. They found that the primary cause of the mold was moisture from both internal and external sources. A comprehensive report identifying all findings and recommendations will be issued. For more information on this study, contact Todd Niemeier (TNiemeier@cdc.gov). For information on mold in the workplace, go to http://www.cdc.gov/niosh/topics/indoorenv/mold.html.

NIOSH, Partners Address Latin American, Caribbean Healthcare Worker Needs

In September, NIOSH and partners participated in the First Regional Meeting for Latin America and the Caribbean on Health Protection for Healthcare Workers in Venezuela. Nearly 150 participants from 12 countries and 15 Venezuelan states attended this regional meeting to share their experiences and plan for implementing prevention of occupational transmission of bloodborne pathogens among healthcare workers in South America and the Caribbean. For more information, contact Ahmed Gomaa (AGomaa@cdc.gov).

NIOSH Seeks Your Feedback

To view a comprehensive list of NIOSH docket items currently open for comment, go to http://www.cdc.gov/niosh/review/public/.

One New Health Hazard Evaluation Report Now Available

The HHE Program evaluated hospital employees' exposure to an enzymatic cleaner and a sterilant used to clean and sterilize endoscopes. Investigators found that air samples did not contain detectable concentrations of acetic acid; concentrations of peracetic acid were thought to be low but could not be measured. Investigators recommended increased ventilation in the sterilization room and use of appropriate PPE to prevent eye, face, hand, arm, and body contact with concentrated peracetic acid and contaminated equipment.

http://www.cdc.gov/niosh/hhe/reports/pdfs/2006-0298-3090.pdf

Morbidity and Mortality @ Work

Average rate of fatal occupational injuries by Industry, 2003-2007. See chart for more details: http://www.cdc.gov/niosh/enews/enewsv7n7chart.html

News from Our Partners

Kentucky's Worker Safety Program

The University of Kentucky, the Kentucky Department for Public Health's Occupational Safety and Health Surveillance (KOSHS) Program, and partners have developed a presentation on worker safety programs geared toward small businesses. The presentation contains information on workers' compensation, the basic elements of a worker safety plan, and how workers' compensation premiums are impacted by the variation in the quality or absence of a worker safety plan. New businesses or those small business owners without worker safety programs can download this presentation at http://www.kiprc.uky.edu/projects/KOSHS/Presentation/index.html.

r2p Corner

NIOSH Pocket Guide Now Available for the iPhone



The NIOSH Pocket Guide to Chemical Hazards (NPG) is now available as a mobile application for the iPhone and iPod touch. The information found in the NPG helps users recognize and control chemical hazards. All 667 chemicals in the NPG, including resources, are now immediately accessible for safety professionals in the application, NIOSH Pocket Guide 1.0, at http://www.dangerousdecisions.com/apps.html. For more information go to http://press-releases.techwhack.com/42232-dangerous-decisions or contact Mike Barsan@cdc.gov).

NORA

NORA Award Winners Announced

NIOSH recently announced the winners of the intramural National Occupational Research Agenda (NORA) competition for FY2010. Thirteen projects were awarded based on their high level of technical and scientific merit. These proposals focused on moving research into practice, focusing on priority needs in the NORA sectors.

National Wholesale and Retail Trade Agenda

The National Wholesale and Retail Trade Agenda is now available at http://www.cdc.gov/niosh/nora/. The agenda highlights research and partnership needs in six strategic areas to improve the safety and health of more than 21 million workers. Contact the NORA coordinator (noracoordinator@cdc.gov) with any questions or suggestions or to join others to work on these goals.

NIOSH Science Blog

Body Art Topic of New NIOSH BLOG

Read and join the discussion on body art and safety and health for tattooists and piercers. http://www.cdc.gov/niosh/blog/nsb102709 bodyart.html

The October 14, NIOSH Science Blog N-95 Respirators and Surgical Masks is also still open for comment at http://www.cdc.gov/niosh/blog/nsb101409 respirator.html

Communication Products

NIOSH Transition Report 2009

This document illustrates the ways in which NIOSH continues to drive progress in occupational safety and health and has successfully impacted workplaces and the working population. It includes updates on NIOSH efforts in such areas as the National Occupational Research Agenda, research-to-practice, emergency response, partnership, nanotechnology, global collaborations, and other cross-cutting programs. http://www.cdc.gov/niosh/docs/2009-144/

Structural Testing Data for Coal Mine Seals

This document summarizes data collected for the past 10 years from NIOSH mine explosion studies on certain seals and concrete-block ventilation stoppings. The document is intended to facilitate the analysis and design of coal mine seals to meet the new standards set by the U.S. Department of Labor's Mine Safety and Health Administration. http://www.cdc.gov/niosh/mining/pubs/pubreference/outputid3268.htm

New Fire Fatality Investigation Report Related to Cardiac Death

This new report provides a report summary and recommendations after the death of a fire fighter trainee who suffered sudden cardiac death during maze training in Virginia. http://www.cdc.gov/niosh/fire/reports/face200902.html

Fire Away! Two new NIOSH Resources on Firing Ranges are Now Available in Spanish

NIOSH Topic Page: Campos de Tiro (Firing Ranges) http://www.cdc.gov/spanish/niosh/topics/tiro.html

NIOSH Alert: Prevención de la exposición ocupacional al plomo y al ruido en campos de tiro cubiertos (Preventing Occupational Exposures to Lead and Noise at Indoor Firing Ranges) http://www.cdc.gov/spanish/niosh/docs/2009-136 sp/

More...

To see other new NIOSH communication products, including documents and new and updated topic pages. go to the NIOSH "What's New" page. http://www.cdc.gov/niosh/whatsnew/

Call for Abstracts

11th Biennial Kentucky Conference on Health Communication

Call for papers, posters, and panel proposals related to issues in health communication. Deadline for submission is December 13.

http://comm.ukv.edu/kchc/

International Conference on Fall Prevention and Protection

Call for abstracts for presentations related to falls from elevation; slips, trips, and falls; the practical application of prevention and intervention tools and methods; and global strategic goals on fall prevention. Deadline for submission is December 21.

http://www.cdc.gov/niosh/topics/falls/ICFPP/2010/

American Society for Testing and Materials (ASTM), International Symposium on Surface and **Dermal Sampling**

Call for papers for the ASTM International Symposium on Surface and Dermal Sampling. Deadline for

submission is January 14, 2010. http://www.astm.org/d22symp1010.htm

NIOSH and International Journal of Occupational and Environmental Health

Call for papers on nanotechnology exposure assessment. Deadline for submission is January 15, 2010. http://www.ijoeh.com/index.php/ijoeh/information/callforpapers

Upcoming Conferences & Workshops

A comprehensive list of upcoming conferences can be found at http://www.cdc.gov/niosh/exhibits.html.

Word of the Month

WorkLife - The NIOSH WorkLife Initiative began in 2005 and its goal is to sustain and improve worker health through better work-based programs, policies, and practices. http://www.cdc.gov/niosh/worklife/

NIOSH eNews on the Web: www.cdc.gov/niosh/enews/

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